

Stellarix's Horizon Scan and Foresight Program to Forecast Automotive Industry Future

It is a vital practice for strategic decision making, as it helps clients capitalize on the emerging opportunities and prepare for the possible implications.

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/EINPresswire.com/ -- Stellarix, a
leading technology consulting and
advisory firm, is supporting their
clients with its new horizon scanning
service, a systematic process of
detecting and analyzing the early signs
of potential developments, trends, and



Foresight and Trends for Automotive Industry

threats that may affect the clients' domains of interest.

Horizon scanning is a vital tool for strategic decision making, as it helps clients identify and understand the emerging opportunities and challenges in their operating environment, and prepare for the possible scenarios and implications. Horizon scanning can also help clients shape and influence the future by creating and communicating their vision and goals, and by developing and implementing innovative solutions.

Indicators for <u>Automotive Industry</u>:

The automotive industry is seeing a radical shift towards greener options, increasing the pace of research and breakthrough innovations in the industry. Stellarix has identified indicators for automotive industry which will shape the future. Due to challenges associated with lithium sourcing and increasing demand for green vehicles, we are seeing innovation in the alternative fuels which indicates that combustion engines may stay in the market but with green fuel alternatives such as ammonia, technology, bio-fuels, and carbon-neutral synthetic fuels. Along with that, increased traffic congestion and a growing older population, are fueling the innovation into micro-mobility, flying taxi, podcars, vehicles to infrastructure, etc.

To further attain sustainability goals and improve the overall efficiency of the vehicle, there are

other breakthrough innovations in the domain such as eFuel made from air and water (CO2 + Hydrogen), puncture proof tires, graphene-based batteries, and composite structural components, manganese ferrite-based anode for EV batteries to reduce the charge time to 6 minutes.

Read More About Future of Automotive Industry: https://stellarix.com/automotive-industry-outlook-2024/

Stellarix was able to identify these breakthrough innovations and indicators by a detailed 360 monitoring of the industry, called as "horizon scan". Horizon scan helps in identifying the micro trends and mega trends of the any industry that may have a greater impact in the future of that industry.

Stellarix's horizon scanning service is based on the best practices and principles of horizon scanning, as well as the extensive experience and expertise of Stellarix's team of researchers, analysts, and consultants. Stellarix has successfully conducted horizon scanning projects for various clients across different industries and sectors, such as healthcare, biotechnology, food and beverage, agriculture, energy, and education.

Stellarix's horizon scanning service is tailored to the specific needs and objectives of each client, and can be delivered in various formats, such as reports, presentations, dashboards, or workshops. Stellarix's horizon scanning service can help clients achieve various outcomes, such as:

- · Enhancing their strategic planning and decision making
- Increasing their competitive advantage and market share
- · Improving their innovation and product development
- Reducing their risks and uncertainties
- Strengthening their stakeholder engagement and communication

For more information about Stellarix's horizon scanning service, please visit stellarix.com

About Stellarix:

Stellarix is a technology consulting and advisory firm that helps clients discover and leverage the insights and opportunities in their domains. Stellarix offers various services, such as horizon scanning and foresighting, market intelligence, competitive analysis, customer insights, technology scouting, and innovation management. Stellarix has a global network of researchers, analysts, and consultants, who have extensive knowledge and experience in various industries and sectors. Stellarix's mission is to help clients achieve their strategic goals and create value for their stakeholders.

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